

SEQUENCE LISTING

IAP20 REGISTRATION 21 FEB 2006

<110> Hardham, John Morgan
Dreier, Kimberly Jean
Krishnan, Rajendra
McGavin, David Ross

<120> Vaccine for Periodontal Disease

<130> PC25634

<160> 17

<170> PatentIn version 3.2

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<212> DNA

<213> Artificial

<220>

<223> Sequencing Primer

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21

<210> 2

<211> 19

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<213> Artificial

<220>

<223> Sequencing Primer

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19

<210> 3

<211> 550

<212> DNA

<213> Bacteroides sp.

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120

cccgcacaag cggaggaaca tgtggtttaa ttcgatgata cgcgaggaac cttacccggg

180

cttaaattgc gctggctttt accggaaaac gtattttctt cggaccagcg tgaaggtgct

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ccttatcttt agttactaac agttttgctg aggactctaa agagactgcc gtcgtaagat

360

gcgaggaagg tggggatgac gtcaaatcag cacggccctt acgtccgggg ctacacacgt

420

gttacaatgg ggagcacagc aggttgctac acggcgacgt gatgccaatc cgtaaaactc

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cgcatcagcc 550

<210> 4
<211> 560
<212> DNA
<213> *Porphyromonas levii*

<400> 4
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ccgcacaagc ggaggaacat gtggtttaat tcgatgatac gcgaggaacc ttacctggga 180
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cacacgtgtt acaatgggtga ggacaaaggg tcgctacccg gtgacgggat gccaatctcc 480
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gtaatcgcgc atcagccatg 560

<210> 5
<211> 520
<212> DNA
<213> *Tannerella forsythensis*

<400> 5
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cggagtctgc aactcgactc cgtgaagctg gattcgctag 520

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<212> DNA
<213> *Bacteroides* sp.

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gtaaccgatg gggatgcgtt ccattaggca gttggcgggg taacggccca ccaaacccttc 240
gatggatagg ggttctgaga ggaaggtccc ccacattgga actgagacac ggtccaaact 300
cctacgggag gcagcagtga ggaatattgg tcaatggacg gaagtctgaa ccagccaagt 360
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<210> 7

<211> 563

<212> DNA

<213> Bacteroides sp.

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aaattgcgct ggcttttacc ggaaacggta ttttcttcgg accagcgtga aggtgctgca 240
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tatctttagt tactaacagt ttgctgagg actctaaaga gactgccgtc gtaagatgcg 360
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acaatgggga gcacagcagg ttgctacacg ggcagctgat gccaatccgt aaaactcctc 480
tcagttcgga tcgaagtctg caaccgact tcgtgaagct ggattcgcta gtaatcgcg 540
atcagccacg gcgcggtgaa tac 563

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<210> 8
 <211> 563
 <212> DNA
 <213> Bacteroides sp.

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aaattgcgct ggcttttacc ggaaacggta ttttcttcgg accagcgtga aggtgctgca 240
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acaatgggga gcacagcagg ttgctacacg ggcagctgat gccaatccgt aaaactcctc 480
tcagttcgga tcgaagtctg caaccgact tcgtgaagct ggattcgcta gtaatcgcg 540
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<210> 9
 <211> 565
 <212> DNA
 <213> Bacteroides sp.

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cccgcacaa gggaggaaca tgtggtttaa ttogatgata cgcgaggaac cttaccggg 180
cttaaattgc gctggctttt accggaaacg gtattttctt cggaccagcg tgaaggtgct 240
gcatggttgt cgtcagctcg tgccgtgagg tgcggctta agtgccataa cgagcgcaac 300

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ccttatcttt agttactaac agttttgctg aggactctaa agagactgcc gtcgtaagat 360
gcgaggaagg tggggatgac gtcaaatcag cacggccctt acgtccgggg ctacacacgt 420
gttacaatgg ggagcacagc aggttgctac acggcgacgt gatgccaatc cgtaaaactc 480
ctctcagttc ggatcgaagt ctgcaacccg acttcgtgaa gctggattcg ctagtaatcg 540
cgcatcaacc acggcgcggt gaata 565

<210> 10
<211> 564
<212> DNA
<213> Bacteroides sp.

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<210> 11
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<212> DNA
<213> Bacteroides sp.

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<222> (547)..(547)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (555)..(555)
<223> n is a, c, g, or t

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gcttaaattg cgctggcttt taccggaaac ggtatcttct tcggaccagc gtgaagggtgc 240
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 tgttacaatg gggagcacag caggttgcta cacggcgacg tgatgccaat ccgtaaaact 480
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 gcgcatnacc acgngcggt gaatac 566

<210> 12
 <211> 565
 <212> DNA
 <213> Bacteroides sp.

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<210> 13
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 <212> DNA
 <213> Bacteroides sp.

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cgaggaaggt ggggatgacg tcaaatcagc acggccctta cgtccggggc tacacacgtg 420
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 <212> DNA
 <213> Bacteroides sp.

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<210> 15
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 <212> DNA
 <213> Bacteroides sp.

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<220>
<223> Sequencing Primer

<400> 16
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20

<210> 17
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Sequencing Primer

<400> 17
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19